

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3444	219/481,497,504,504,505.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 14:05
S2	24155	deic\$3 or de-ic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 14:06
S5	2	("1400623" "4130853").PN.	US-PGPUB; USPAT	OR	ON	2007/12/04 14:11
S4	10	("1400623" "4130853").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 14:11
S8	424	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:33
S7	2498401	switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:33
S6	2378	(aircraft or airplane or aerospace) with S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:33
S3	48	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:33
S11	84	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:34
S10	161394	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:34

## EAST Search History

S9	14	S1 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:34
S12	15	("20030155740"   "3256920"   "4571860"   "5441305"   "6270118"   "6427946"   "6558947"   "6653598"   "6693786"   "6723971"   "6870139").PN. OR ("7034257"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/04 15:53
S13	8	("2221547"   "3535930"   "4121088"   "4458137"   "5464965"   "5611952").PN. OR ("6414282"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/04 15:59
S14	3	("2221547").URPN.	USPAT	OR	ON	2007/12/04 16:00
S15	50	("1767249"   "1919068"   "2221547"   "2300654"   "3030807"   "3187164"   "3338476"   "3375774"   "3476293"   "3488470"   "3535930"   "3835434"   "3882721"   "4000647"   "4045763"   "4121088"   "4151401"   "4245146"   "4246468"   "4246787"   "4354822").PN. OR ("4458137"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/04 16:01
S16	16	("3594775"   "4333004"   "4367399"   "4640127"   "4755062"   "4897527").PN. OR ("5140135"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/04 16:08
S17	19	("3287974"   "3453415").PN. OR ("4036457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/04 16:36
S18	32053	(positive adj temperature adj coefficient) or PTC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 16:58
S20	775774	(heater or heating adj element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 17:10
S19	16	S8 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 17:10

## EAST Search History

S22	5493	(S20 with series) with S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 17:11
S21	2498401	switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 17:11
S23	189	S1 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 17:12
S27	5493	(S25 with series) with S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 09:30
S26	2498401	switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 09:30
S25	775774	(heater or heating adj element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 09:30
S24	9	("3432737"   "3588666").PN. OR ("3794808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 09:30
S28	1	S24 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 09:31
S33	35	S31 and S32	USPAT	OR	ON	2007/12/05 10:22
S32	189	S30 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 10:22
S31	32053	(positive adj temperature adj coefficient) or PTC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 10:22

## EAST Search History

S30	3444	219/481,497,504,504,505.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 10:22
S29	2	("3546436").URPN.	USPAT	OR	ON	2007/12/05 10:22
S34	21	("20010009609"   "3789190"   "4013872"   "4086466"   "4130853"   "4329568"   "4641778"   "4736090"   "4736091"   "4788417"   "4858576"   "5128516"   "5323062"   "5430427"   "5521850"   "5528017"   "5734289"   "5847367"   "6064801"   "6342997"   "6633726").PN. OR ("7256371"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 10:23
S35	6	S31 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 14:17
L3	1	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 14:17
L1	15919	op adj amp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 14:17
L4	14	((("7036365") or ("20040255665") or ("7051586") or ("20040011124") or ("6817240") or ("20030051546") or ("6679112") or ("20020184943") or ("6490510") or ("6698281") or ("6633156") or ("5575440") or ("5406839") or ("5317915")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/12/05 16:26
L7	2694	219/507,509,510,515.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 16:41
L6	0	219/507/509/510/515.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 16:41

## EAST Search History

L5	18	("3869658"   "4054833"   "4562506"   "4581540"   "4737901"   "4763014"   "4797603"   "4972725"   "5010775"   "5164872"   "5179490"   "5182518"   "5406839"   "5420777"   "5570277"   "6091335"   "6430071"   "6490510").PN. OR ("6633156").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 16:41
L9	5869	7 or 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 16:42
L8	3444	219/481,497,504,504,505.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 16:42
L10	269	7 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 16:43